

Appendix table 2-22.

Trends in R&D and Federal outlays: FYs 1970, 1980, 1990, and proposed 2000

Composition of Federal outlays	1970	1980	1990	2000
Billions of current dollars				
Total Federal outlays	196	591	1,253	1,798
Mandatory programs	61	262	569	991
Net interest	14	53	184	215
Defense discretionary	82	135	300	275
R&D outlays	8	15	42	38
International discretionary	4	13	19	20
R&D outlays	NA	0	0	0
Domestic discretionary	34	129	181	297
R&D outlays	8	17	23	39
Total R&D outlays	16	32	65	77
Percent of total Federal outlays				
Total Federal outlays	100	100	100	100
Mandatory programs ^a	31.2	44.4	45.4	55.1
Net interest	7.4	8.9	14.7	12.0
Defense discretionary	41.8	22.8	23.9	15.3
R&D outlays	4.2	2.5	3.3	2.1
International discretionary	2.0	2.2	1.5	1.1
R&D outlays	NA	0.0	0.0	0.0
Domestic discretionary	17.5	21.8	14.5	16.5
R&D outlays	3.8	2.8	1.9	2.1
Total R&D outlays	8.1	5.4	5.2	4.3
Federal R&D Outlays as a proportion of discretionary outlays				
(percent)				
Total R&D / Discretionary outlays	13.1	11.5	13.1	13.0
Defense R&D/defense outlays	10.1	11.1	13.9	14.0
International R&D/international outlays	NA	0.8	2.1	0.9
Domestic R&D/domestic outlays	21.9	13.0	12.9	13.0

^aThese include Social Security, Medicare, Medicaid, and other programs.

NA = not available

SOURCE: American Association for the Advancement of Science, *Research and Development: FY 2000* (Washington, DC: 1999).

See figure 2-19 in Volume I.

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